Datasheet for ABIN7453458

anti-TCEB2 antibody (AA 68-118)

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Overview

Quantity:	100 µg
Target:	TCEB2
Binding Specificity:	AA 68-118
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCEB2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-TCEB2 Antibody, Affinity Purified
Immunogen:	Between AA 68 and 118
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	TCEB2
Alternative Name:	TCEB2 (TCEB2 Products)
Background:	Background: TCEB2, also known as Elongin B, is a subunit of the transcription factor B (SIII)

Target Details

	complex. The SIII complex is composed of elongins A/A2, B and C. It activates elongation by RNA polymerase II by suppressing transient pausing of the polymerase at many sites within transcription units. Elongin A functions as the transcriptionally active component of the SIII complex, whereas elongins B and C are regulatory subunits. Elongin A2 is specifically expressed in the testis, and capable of forming a stable complex with elongins B and C. The von Hippel-Lindau tumor suppressor protein binds to elongins B and C, and thereby inhibits transcription elongation [taken from NCBI Entrez Gene (Gene ID: 6923)].
Gene ID:	6923
NCBI Accession:	NP_009039
UniProt:	Q15370
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	IHC: 1:1,000 - 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 2 - 10 µg/mg lysate WB: 1:500 - 1:2,500
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months